



Laura S. Olton
General Counsel
Rhode Island

February 20, 2007

VIA HAND DELIVERY AND ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: Docket 3766 – National Grid, Gas Cost Recovery (“GCR”)
Monthly Filing of GCR Deferred Balances

Dear Ms. Massaro:

Enclosed please find an original and nine copies of National Grid's monthly filing of gas costs and gas cost revenue collections data. Based on three months of actual data and nine months of forecasted data, the October 31, 2007 deferred gas cost balance is currently projected to be an over-collection of \$15 million (see attached Schedule 1, page 2).

This calculation is based on the November 1, 2006 starting balance of a \$20.4 million over-collection, plus actual gas costs and gas cost collections for November 2006 through January 2007, along with projected costs for February through October 2007. The projected gas costs are based on the February 12, 2007 NYMEX strip.

Details are provided on the attached schedules. Schedule 1, pages 1 and 2, summarizes the deferred gas cost activity by GCR category and by month. This schedule shows that for the month of January 2007, the Company incurred actual gas costs of \$47.1 million, working capital of \$201,500 and GCR revenue collections of \$36.4 million, for a net under-collection of \$11.0 million. Schedule 2 provides a breakdown of actual gas costs for November 2006 through January 2007 with projected costs for February through October 2007. Schedule 3 summarizes gas cost revenue collections. Schedule 4 presents the calculation of inventory finance charges. The calculation of working capital is presented on pages 1 and 2 of Schedule 5. Schedule 6 presents customer class specific throughput.

Thank you for your attention to this matter. If you have any questions, please do not hesitate to contact me at (401) 784-7667 or Peter Czekanski at (401) 574-2309.

Very truly yours,

Laura S. Olton

Enclosures

cc: Docket 3766 Service List

Projected Gas Costs Using: 2-12-2007 NYMEX		Nov-06 30 actual	Dec-06 31 actual	Jan-07 31 actual	Feb-07 forecast	Mar-07 forecast	Apr-07 forecast	May-07 forecast	Jun-07 forecast	Jul-07 forecast	Aug-07 forecast	Sep-07 forecast	Oct-07 forecast	Nov - Oct
<u>I. Supply Fixed Cost Deferred</u>														
Beginning Balance														
Supply Fixed Costs (net of cap ref)	(\$754,036)	(\$559,437)	(\$609,984)	(\$1,1564,447)	(\$3,795,499)	(\$5,642,426)	(\$6,574,555)	(\$6,111,803)	(\$4,989,124)	(\$5,556,914)	(\$1,989,565)	(\$505,082)		
Capacity Release	\$0	\$0	\$0	\$2,142,756	\$2,180,196	\$2,182,971	\$2,181,846	\$2,182,971	\$2,182,971	\$2,182,971	\$2,181,846	\$2,148,096	\$25,958,267	
Working Capital														\$0
Total Supply Fixed Costs	\$1,847,051	\$10,200	\$9,220	\$9,381	\$9,393	\$9,388	\$9,393	\$9,393	\$9,383	\$9,383	\$9,388	\$9,243	\$111,632	
Supply Fixed - Collections														
Prelim. Ending Balance	\$1,649,087	\$2,380,863	\$2,151,376	\$2,192,363	\$2,191,233	\$2,192,363	\$2,192,363	\$2,192,363	\$2,192,363	\$2,192,363	\$2,192,333	\$2,157,338	\$25,069,958	
Month's Average Balance														
Interest Rate (Bank of America Prime)	(\$656,072)	(\$806,898)	(\$1,558,691)	(\$3,786,671)	(\$5,617,433)	(\$6,010,297)	\$3,092,063	\$1,666,030	\$1,040,115	\$737,531	\$20,306	\$60,333	\$918,288	
Interest Applied	(\$655,054)	(\$583,153)	(\$1,034,338)	(\$2,675,538)	(\$4,708,466)	(\$6,092,841)	(\$6,326,388)	(\$5,560,625)	(\$5,524,292)	(\$1,984,857)	(\$489,666)	(\$2,770,885)	(\$1,249,115)	\$114,454
Asset Management Incentive														
Supply Fixed Ending Balance	(\$3,365)	(\$3,096)	(\$5,756)	(\$12,828)	(\$24,994)	(\$31,299)	(\$33,582)	(\$28,440)	(\$22,622)	(\$14,708)	(\$6,417)	\$508	(\$186,498)	
(\$559,437)	(\$609,984)	(\$1,1564,447)	(\$3,799,499)	(\$5,642,426)	(\$6,574,555)	(\$6,111,803)	(\$4,989,124)	(\$3,556,914)	(\$1,999,565)	(\$505,082)	(\$1,999,565)	(\$505,082)	\$734,596	
<u>II. Storage Fixed Cost Deferred</u>														
Beginning Balance														
Storage Fixed Costs	(\$276,493)	(\$84,031)	(\$236,031)	(\$515,016)	(\$1,321,259)	(\$1,980,251)	(\$2,315,272)	(\$2,127,992)	(\$1,688,569)	(\$1,132,708)	(\$528,568)	\$52,738		
LNG Demand to DAC	\$824,149	\$778,562	\$988,765	\$889,418	\$889,478	\$886,138	\$888,737	\$858,737	\$858,737	\$858,737	\$858,737	\$10,309,039	(\$673,969)	
Supply Related LNG O & M	(\$54,869)	(\$57,790)	(\$54,773)	(\$56,232)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	
Working Capital	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$513,884	
Total Storage Fixed Costs	\$816,018	\$767,340	\$901,930	\$880,238	\$880,208	\$886,768	\$889,335	\$889,335	\$889,335	\$889,335	\$889,335	\$889,335	\$43,680	
TSS Peaking														
Storage Fixed - Collections														
Prelim. Ending Balance	\$622,632	\$918,483	\$1,178,091	\$1,682,058	\$1,530,471	\$1,180,774	\$60,294	\$40,135	\$286,006	\$240,798	\$266,750	\$354,371	\$9,310,874	
Month's Average Balance	(\$63,107)	(\$513,163)	(\$516,587)	(\$1,316,028)	(\$1,971,522)	(\$2,304,270)	(\$2,116,230)	(\$2,116,230)	(\$1,678,792)	(\$1,125,240)	(\$54,171)	\$547,763		
Interest Rate (Bank of America Prime)	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	(\$924)	(\$847)	(\$1,988)	(\$3,322)	(\$8739)	(\$11,005)	(\$1,1762)	(\$1,1762)	(\$7,468)	(\$4,398)	(\$1,219)	\$1,594	(\$60,925)	
Storage Fixed Ending Balance	(\$64,031)	(\$236,031)	(\$515,016)	(\$1,321,259)	(\$1,980,261)	(\$2,315,272)	(\$2,127,992)	(\$1,688,569)	(\$1,132,708)	(\$528,568)	(\$528,568)	\$549,357		
<u>III. Variable Supply Cost Deferred</u>														
Beginning Balance														
Variable Supply Costs														
Variable Delivery Storage														
Variable Injections Storage														
Fuel Cost Allocated to Storage														
Working Capital														
Total Supply Variable Costs														
Supply Variable - Collections														
Deferred Responsibility														
Prelim. Ending Balance	(\$10,054,974)	(\$2,870,051)	(\$4,384,080)	(\$1,584,985)	(\$2,682,477)	(\$12,576,243)	(\$16,910,084)	(\$19,002,749)	(\$19,344,539)	(\$18,444,324)	(\$17,443,086)	(\$11,889,387)		
Month's Average Balance	(\$12,61,468)	(\$6,495,064)	(\$29,771)	(\$1,391,434)	(\$2,130,395)	(\$7,635,014)	(\$14,732,774)	(\$17,935,598)	(\$19,219,865)	(\$18,945,443)	(\$14,712,454)	(\$17,933,988)		
Interest Applied	(\$65,093)	(\$34,477)	(\$3,874)	\$6,572	(\$11,306)	(\$39,221)	(\$78,364)	(\$92,443)	(\$102,022)	(\$100,567)	(\$52,435)	(\$78,997)	(\$5682,483)	
Gas Procurement Incentive/(penalty)														
Supply Variable Ending Balance	(\$10,120,067)	(\$2,904,538)	(\$4,367,953)	(\$1,578,313)	(\$2,693,765)	(\$12,615,464)	(\$16,988,448)	(\$19,095,192)	(\$19,446,562)	(\$18,544,890)	(\$17,535,521)	\$21,197,109		

Projected Gas Costs using
2-12-2007 NYMEX

	Nov-06 30 actual	Dec-06 31 actual	Jan-07 31 actual	Feb-07 28 forecast	Mar-07 31 forecast	Apr-07 30 forecast	May-07 31 forecast	Jun-07 30 forecast	Jul-07 31 forecast	Aug-07 31 forecast	Sep-07 30 forecast	Oct-07 31 forecast	Nov - Oct forecast	
Ma_Storage Variable Product Cost Deferred														
Beginning Balance														
Storage Variable Prod Costs - LNG														
Storage Variable Prod Costs - LP														
Storage Variable Prod Costs - UG														
Supply Related LNG to DAC														
Supply Related LNG O & M														
Inventory Financing - LNG														
Inventory Financing - UG														
Inventory Financing - LP														
Working Capital														
Total Storage Variable Product Costs														
Storage Variable Product Collections														
Prelim. Ending Balance														
Month's Average Balance														
Interest Rate (Bank of America Prime)														
Interest Applied														
Storage Variable Product Ending Bal.														
Iv_b_ Stor Var Non-Prod Cost Deferred														
Beginning Balance														
Storage Variable Non-prod Costs														
Variable Delivery Storage Costs														
Variable Injection Storage Costs														
Fuel Costs Allocated to Storage														
Working Capital														
Total Storage Var Non-product Costs														
Storage Var Non-Product Collections														
Prelim. Ending Balance														
Month's Average Balance														
Interest Rate (Bank of America Prime)														
Interest Applied														
Storage Var Non-Product Ending Bal.														

	Beginning Balance	Gas Costs	Working Capital	Total Costs	Collections	Prelim. Ending Balance	Month's Average Balance	Interest Rate (Bank of America Prime)	Interest Applied	Gas Purchase Plan Incentives/(Penalties)	Under/(Over)collection
GCR Deferred Summary											
Beginning Balance											
Gas Costs											
Working Capital											
Total Costs											
Collections											
Prelim. Ending Balance											
Month's Average Balance											
Interest Rate (Bank of America Prime)											
Interest Applied											
Gas Purchase Plan Incentives/(Penalties)											
Ending Bal. W/ Interest											
Under/(Over)collection											

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Forecast	Mar-07 Forecast	Apr-07 Forecast	May-07 Forecast	Jun-07 Forecast	Jul-07 Forecast	Aug-07 Forecast	Sep-07 Forecast	Oct-07 Forecast	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Conoco	\$2,049,724 (\$37,732)	\$2,233,428 \$31,618	\$2,107,684 (\$62,798)	\$657,917 \$0									
Algonquin													
Texas Eastern													
TECO													
Tennessee													
NETNE													
IROQUOIS													
Dominion													
Transco													
National Fuel													
Columbia													
HUBLINE													
WESTERLY LATERAL													
Less Credits from Meter Releases													
TOTAL SUPPLY FIXED COSTS - Pipeline	\$585,648	\$295,028	\$302,822	\$509,242	\$5,746,676								
Supply Fixed - Supplier													
Total	\$1,509,731	\$2,033,456	\$1,805,527	\$1,846,096	\$15,572,738								
Total Supply Fixed (Pipeline & Supplier)													
Total	\$329,407	\$337,207	\$334,100	\$336,875	\$335,750	\$336,875	\$335,750	\$336,875	\$336,875	\$335,750	\$302,000	\$3,994,693	
TOTAL FIXED COSTS - Pipeline	\$1,839,138	\$2,370,663	\$2,142,756	\$2,180,196	\$2,182,971	\$2,181,846	\$2,182,971	\$2,181,846	\$2,182,971	\$2,181,846	\$2,146,096	\$25,958,267	
STORAGE FIXED COSTS - Facilities													
CONOCO	\$219,139	\$218,795	\$218,941	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$760,245
TEXAS EASTERN SS-1													
TEXAS EASTERN FSS-1													
DOMINION													
TENNESSEE													
COLUMBIA													
KEYSPAN TANK LEASE PAYMENTS													
TOTAL FIXED STORAGE COSTS	\$376,639	\$376,441	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$3,945,011	
STORAGE FIXED COSTS - Delivery													
CONOCO													
ALGONQUIN FOR TECO SS-1, FSS-1													
TECO DELIVERY FOR FSS-1													
ALGONQUIN SCI FOR SS-1, GSS													
TENNESSEE DELIVERY FOR GSS													
TENNESSEE DELIVERY FOR FSMA													
TECO DELIVERY FOR GSS													
DOMINION DELIVERY FOR GSS													
ALGONQUIN DELIVERY FOR FSS													
COLUMBIA DELIVERY FOR FSS													
DISTRIGAS FLS CALL PAYMENT													
STORAGE DELIVERY FIXED COSTS	\$447,510	\$402,367	\$532,324	\$503,643	\$480,304	\$472,903	\$4,631,398						
TOTAL STORAGE FIXED	\$824,149	\$778,602	\$908,765	\$885,478	\$866,138	\$858,737	\$8,576,409						
TOTAL FIXED COSTS	\$2,663,287	\$3,149,265	\$3,051,521	\$3,069,673	\$3,072,448	\$3,047,984	\$3,041,708	\$3,040,583	\$3,041,708	\$3,040,583	\$3,040,583	\$3,040,583	\$28,143,839

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Forecast	Mar-07 Forecast	Apr-07 Forecast	May-07 Forecast	Jun-07 Forecast	Jul-07 Forecast	Aug-07 Forecast	Sep-07 Forecast	Oct-07 Forecast	Nov-Oct		
VARIABLE SUPPLY COSTS															
Tennessee			\$9,199,590	\$9,402,461	\$4,348,194	\$3,800,788	\$3,750,441	\$3,854,927	\$3,252,490	\$3,835,167	\$4,055,514	\$45,499,573			
TEICCO			\$10,233,647	\$11,813,203	\$4,919,618	\$5,373,313	\$2,739,709	\$1,823,818	\$2,674,996	\$2,792,498	\$5,703,660	\$48,081,062			
Hubline			\$363,018	\$0	\$1,137,197	\$562,338	\$0	\$0	\$0	\$0	\$0	\$2,062,853			
M3 Delivered			\$196,641)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$154,462			
Maumee Supplemental			\$8,563,336	\$7,820,190	\$5,568,165	\$0	\$0	\$0	\$0	\$0	\$0	\$2,600,7722			
Broadrun Col			\$1,411,542	\$1,625,759	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,552,413			
Columbia AGT			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,753,291			
Dominion			\$68,952	\$0	\$255,249	\$260,875	\$257,423	\$264,591	\$270,303	\$265,160	\$0	\$68,952			
Transco			\$292,290	\$325,884	\$331,287	\$261,731	\$267,595	\$264,472	\$267,315	\$273,086	\$276,359	\$3,431,558			
ANE			\$297,080	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,491,657			
Niagara			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Tatco fo B&W			\$1,475,036	\$1,705,030	\$35,194	\$0	\$0	\$0	\$0	\$0	\$0	\$3,216,250			
DISITFCFS			\$323,950	\$323,950	\$31,904,591	\$33,024,824	\$16,525,347	\$10,267,209	\$7,012,045	\$6,210,651	\$6,470,476	\$7,164,796	\$13,616,255		
Suppliers			\$20,101,037	\$35,799,099	\$33,024,824	\$16,525,347	\$10,267,209	\$7,012,045	\$6,210,651	\$6,470,476	\$7,164,796	\$13,616,255	\$133,312,381		
Total Pipeline Commodity Charges			\$20,698,315	\$35,926,408	\$31,904,591	\$33,024,824	\$16,525,347	\$10,267,209	\$7,012,045	\$6,210,651	\$6,470,476	\$7,164,796	\$13,616,255	\$218,914,405	
TOTAL VARIABLE SUPPLY COSTS			\$20,698,315	\$35,926,408	\$31,904,591	\$33,024,824	\$16,525,347	\$10,267,209	\$7,012,045	\$6,210,651	\$6,470,476	\$7,164,796	\$13,616,255	\$218,914,405	
VARIABLE STORAGE COSTS															
Underground Storage			\$2,955,464	\$6,913,708	\$8,096,658	\$2,523,813	\$721,829	\$0	\$0	\$0	\$0	\$0			
LNG Withdrawals/Westerly Trucking			\$159,553	\$1,573,115	\$573,209	\$187,300	\$174,692	\$180,503	\$174,337	\$180,347	\$0	\$0			
LP			\$0	\$0	\$4,052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,052		
TOTAL VARIABLE STORAGE COSTS			\$1,049,663	\$1,161,681	\$8,490,375	\$8,669,867	\$2,711,112	\$896,521	\$180,503	\$174,337	\$174,347	\$0	\$174,347		
TOTAL VARIABLE COSTS			\$21,747,918	\$33,255,159	\$44,417,283	\$40,574,458	\$35,735,936	\$17,421,868	\$10,447,712	\$7,186,382	\$6,650,823	\$7,339,444	\$13,796,866	\$244,964,779	
TOTAL SUPPLY COSTS			\$24,411,205	\$36,404,434	\$47,468,804	\$43,644,131	\$38,806,384	\$20,469,852	\$13,489,420	\$10,226,965	\$9,432,628	\$9,692,531	\$10,380,026	\$16,803,699	
TOTAL CAPACITY RELEASE CREDITS			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
TOTAL SUPPLY COSTS AFTER CREDITS			\$24,411,205	\$36,404,434	\$47,468,804	\$43,644,131	\$38,806,384	\$20,469,852	\$13,489,420	\$10,226,965	\$9,432,628	\$9,692,531	\$10,380,026	\$16,803,699	
Storage Costs for FT-2 Calculation															
Storage Fixed Costs - Facilities			\$376,639	\$376,441	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$4,601,886		
Storage Fixed Costs - Deliveries			\$447,510	\$402,307	\$532,324	\$503,643	\$480,304	\$472,903	\$472,903	\$472,903	\$472,903	\$472,903	\$5,707,147		
Variable Delivery Costs			\$8,728	\$22,310	\$54,918	\$71,069	\$22,908	\$5,766	\$0	\$0	\$0	\$0	\$185,559		
Variable Injection Costs			\$2,307	\$875	\$32,121	\$30,912	\$10,832	\$11,198	\$10,337	\$11,198	\$10,831	\$11,198	\$81,204		
Fuel Costs Allocated to Storage			\$46,256	\$159,983	\$322,522	\$393,112	\$103,206	\$106,460	\$78,112	\$82,554	\$79,415	\$80,829	\$1,624,511		
Total Storage Costs			\$881,441	\$861,770	\$1,297,156	\$1,353,659	\$1,013,591	\$989,197	\$948,144	\$952,189	\$948,952	\$950,764	\$12,200,446		
Pipeline Variable			\$20,698,315	\$30,093,488	\$35,926,408	\$31,904,591	\$33,024,824	\$16,525,347	\$10,267,209	\$7,012,045	\$6,210,651	\$6,470,476	\$7,164,796	\$13,616,255	
Less Non-firm Gas Costs			\$737,349	\$934,307	\$386,044	\$386,044	\$386,044	\$386,044	\$386,044	\$386,044	\$386,044	\$386,044			
Less Company Use			\$66,607	\$91,706	\$107,489	\$107,489	\$107,489	\$107,489	\$107,489	\$107,489	\$107,489	\$107,489			
Less Manchester St Batancing			\$9,737	\$3,537	\$4,756	\$4,756	\$4,756	\$4,756	\$4,756	\$4,756	\$4,756	\$4,756			
Plus Cashout															
Less Miller Overtakes															
Plus Miller Undertakes			\$23,764	\$2,096	\$177,821	\$177,821	\$177,821	\$177,821	\$177,821	\$177,821	\$177,821	\$177,821			
Plus Miller Injections			\$80,038	\$125,681	\$-323,255	\$-323,255	\$-323,255	\$-323,255	\$-323,255	\$-323,255	\$-323,255	\$-323,255			
Storage Service Charge			\$246,889	\$97,687	\$75,644	\$75,644	\$75,644	\$75,644	\$75,644	\$75,644	\$75,644	\$75,644			
Plus Pipeline Surchg/Credit															
TOTAL FIRM COMMODITY COSTS			\$20,222,094	\$29,222,584	\$35,556,237	\$31,904,591	\$33,024,824	\$16,525,347	\$10,267,209	\$7,012,045	\$6,210,651	\$6,470,476	\$7,164,796	\$13,616,255	\$217,197,109
SupplyEst															

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 fcst	Mar-07 fcst	Apr-07 fcst	May-07 fcst	Jun-07 fcst	Jul-07 fcst	Aug-07 fcst	Sep-07 fcst	Oct-07 fcst	Total Nov-Oct	
I. Supply Fixed Cost Collections --														
(a) Resid. & Small C & I dth Supply Fixed Cost Factor Res & Small C & I collections	1,290,484 \$0.9776 \$1,261,828	1,998,040 \$0.9336 \$1,865,314	2,598,682 \$2,426,577	3,538,113 \$3,460,275	3,193,281 \$3,123,029	2,491,760 \$2,436,944	1,338,387 \$1,306,942	812,950 \$0,9780	567,738 \$0,9780	470,765 \$0,9780	519,980 \$0,9780	682,743 \$0,9780	19,502,924 \$18,869,660	
(b) C & I Medium dth Supply Fixed Cost Factor C & I Medium collections	259,918 \$0.9375 \$243,669	383,505 \$0.9004 \$345,297	482,485 \$0.8989 \$433,686	648,591 \$0.9363 \$607,276	600,561 \$0.9363 \$562,305	456,693 \$0.9363 \$427,601	265,927 \$0.9363 \$248,987	170,842 \$0.9363 \$159,859	129,590 \$0.9363 \$121,335	112,818 \$0.9363 \$105,632	127,265 \$0.9363 \$119,158	160,683 \$0.9363 \$150,447	3,798,877 \$3,525,352	
(c) C & I Large LLF dth Supply Fixed Cost Factor C & I Large LLF collections	89,406 \$1,0137 \$90,630	156,155 \$0.9871 \$154,146	181,517 \$0.9726 \$176,549	256,341 \$1,0361 \$265,595	237,312 \$1,0361 \$245,879	162,045 \$1,0361 \$167,895	90,849 \$1,0361 \$94,28	44,617 \$1,0361 \$46,228	26,697 \$1,0361 \$27,039	20,240 \$1,0361 \$20,971	25,111 \$1,0361 \$26,018	52,822 \$1,0361 \$54,729	1,342,511 \$1,369,807	
(d) C & I Large HLF dth Supply Fixed Cost Factor C & I Large HLF collections	35,498 \$0.7105 \$25,220	38,981 \$0.6758 \$26,344	40,463 \$0.7175 \$29,032	43,055 \$0.7050 \$30,354	47,676 \$0.7050 \$33,611	41,944 \$0.7050 \$29,571	31,696 \$0.7050 \$22,348	30,128 \$0.7050 \$21,240	24,271 \$0.7050 \$17,111	22,591 \$0.7050 \$17,979	23,825 \$0.7050 \$17,95	25,411 \$0.7050 \$17,915	405,540 \$285,466	
(e) C & I Extra Large LLF dth Supply Fixed Cost Factor C & I XL LLF collections	8,767 \$0.9602 \$8,418	15,068 \$0.9352 \$14,092	14,275 \$0.9351 \$13,348	27,119 \$0.9865 \$26,753	24,978 \$0.9865 \$24,641	12,165 \$0.9865 \$12,001	5,215 \$0.9865 \$5,144	1,708 \$0.9865 \$1,685	1,070 \$0.9865 \$1,056	1,026 \$0.9865 \$1,012	2,597 \$0.9865 \$2,562	8,625 \$0.9865 \$8,509	122,613 \$119,221	
(f) C & I Extra Large HLF dth Supply Fixed Cost Factor C & I XL HLF collections	33,471 \$0.5833 \$19,622	40,865 \$0.5658 \$23,122	38,011 \$0.5654 \$21,491	36,146 \$0.5961 \$21,547	34,947 \$0.5961 \$20,832	30,287 \$0.5961 \$18,054	27,651 \$0.5961 \$16,483	26,408 \$0.5961 \$15,338	25,408 \$0.5961 \$15,742	27,438 \$0.5961 \$16,356	28,950 \$0.5961 \$17,257	31,784 \$18,946	382,693 \$225,280	
sub-total Dth sub-total Supply Fixed Collections	1,711,544 \$1,645,087	2,632,614 \$2,428,315	3,355,433 \$3,100,683	4,549,366 \$4,411,800	4,138,755 \$4,010,297	3,194,894 \$3,092,063	1,759,724 \$1,696,930	1,066,931 \$1,040,115	775,174 \$737,531	654,879 \$620,306	727,728 \$690,333	962,067 \$918,288	25,55,159 \$24,394,828	
II. Storage Fixed Cost Collections --														
(a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections	1,290,484 \$0.3498 \$464,291	1,998,040 \$0.3436 \$666,454	2,598,682 \$0.3436 \$883,005	3,538,113 \$1,292,119	3,193,281 \$1,166,186	2,491,760 \$0,3652 \$909,991	1,338,387 \$0,3652 \$488,779	812,950 \$0,3652 \$296,689	567,738 \$0,3652 \$207,338	470,765 \$0,3652 \$171,923	519,980 \$0,3652 \$189,897	682,743 \$0,3652 \$249,338	19,502,924 \$7,016,210	
(b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections	259,918 \$0.3414 \$88,728	383,505 \$0.3279 \$157,918	482,485 \$0.3273 \$224,153	648,591 \$0.3456 \$207,554	600,561 \$0.3456 \$157,833	456,693 \$0.3456 \$91,904	265,927 \$0.3456 \$35,231	170,842 \$0.3456 \$62,841	129,590 \$0.3456 \$35,231	112,818 \$0.3456 \$17,302	127,265 \$0.3456 \$10,120	160,683 \$0.3456 \$38,990	3,798,877 \$1,296,157	
(c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large LLF collections	89,406 \$0.3736 \$33,998	156,155 \$0.3638 \$56,803	181,517 \$0.3584 \$65,060	256,341 \$0.3678 \$99,409	237,312 \$0.3678 \$92,029	162,045 \$0.3678 \$62,841	90,849 \$0.3678 \$35,231	44,617 \$0.3678 \$17,302	26,097 \$0.3678 \$17,302	20,240 \$0.3678 \$10,120	25,111 \$0.3678 \$7,849	52,822 \$0.3678 \$9,738	1,342,511 \$510,264	
(d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections	35,498 \$0.2489 \$9,192	38,981 \$0.2463 \$9,601	40,463 \$0.2615 \$10,581	43,055 \$0.2582 \$11,117	47,676 \$0.2582 \$12,310	41,944 \$0.2582 \$10,830	31,696 \$0.2582 \$8,184	30,128 \$0.2582 \$7,779	24,271 \$0.2582 \$6,267	22,591 \$0.2582 \$5,833	23,825 \$0.2582 \$6,152	25,411 \$0.2582 \$6,561	405,540 \$104,407	
(e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF collections	8,767 \$0.3530 \$3,095	15,068 \$0.3438 \$5,181	14,275 \$0.3438 \$4,908	27,119 \$0.3680 \$9,980	24,978 \$0.3680 \$9,192	12,165 \$0,4477 \$4,477	5,215 \$1,919 \$394	1,708 \$628 \$394	1,070 \$628 \$378	1,026 \$628 \$378	2,597 \$628 \$378	8,625 \$628 \$378	122,613 \$44,282	
(f) C & I XL HLF dth Storage Fixed Cost Factor C & I XL HLF collections	33,471 \$0.2151 \$7,199	40,865 \$0.2087 \$8,527	38,011 \$0.2234 \$7,925	50,2234 \$8,0756	36,146 \$7,807	34,947 \$6,785	30,287 \$6,177	27,636 \$5,973	26,408 \$5,973	27,438 \$5,973	28,950 \$5,973	31,784 \$5,973	382,693 \$84,045	
(g) FT-2 dth Storage Fixed Cost Factor FT-2 collection	50,095 \$0.3339 \$16,729	78,436 \$0.3340 \$26,194	115,868 \$0.3339 \$38,694	108,598 \$0.3426 \$37,206	103,308 \$0.3426 \$35,393	81,832 \$0.3426 \$28,036	52,333 \$18,100	36,546 \$12,921	32,698 \$12,921	28,298 \$12,921	27,895 \$12,921	35,558 \$9,557	751,965 \$255,509	

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 fcst	Mar-07 fcst	Apr-07 fcst	May-07 fcst	Jun-07 fcst	Jul-07 fcst	Aug-07 fcst	Sep-07 fcst	Oct-07 fcst	Nov-07 fcst	Total Nov-Oct
sub-total Dth	1,767,639	2,711,050	3,411,301	4,657,964	4,242,063	3,276,726	1,812,556	1,128,328	807,872	633,177	755,624	997,625	26,307,124	
sub-total Storage Fixed Collections	\$622,632	\$918,493	\$1,178,091	\$1,652,059	\$1,530,471	\$1,180,774	\$650,294	\$400,135	\$286,006	\$240,798	\$266,750	\$354,371	\$9,310,874	

III. Variable Supply Cost Collections ...

(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,549,366	4,138,755	3,194,894	1,759,724	1,086,981	775,174	654,879	727,728	962,067	25,555,159
Variable Supply Cost Factor	\$8,7384	\$8,3640	\$8,3618	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	
Variable Supply collections	\$15,008,671	\$22,019,300	\$28,057,485	\$37,528,628	\$34,141,416	\$26,355,320	\$14,516,312	\$8,966,725	\$6,394,567	\$5,402,225	\$6,003,177	\$7,936,285	\$212,330,111
(b) TSS Sales dth	1,172	5,123	6,326										
TSS Variable Supply Cost F.	\$0,0000	\$0,0000	\$0,0000	\$0	\$0								
TSS Surcharge collections	\$0	\$0	\$0										
(c) NGV Sales dth	1,201	1,433	984	0	0	0	0	0	0	0	0	0	1,728
Variable Supply Cost Factor	\$8,2490	\$8,2491	\$8,2490	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$8,2492	\$0
Variable Supply collections	\$9,907	\$11,821	\$8,117	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(d) Default Sales dth	0	0	0	0	0	0	0	0	0	0	0	0	
Variable Supply Cost Factor	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	
Variable Supply collections	\$0	\$0	\$0										
TOTAL Variable Supply Collections	\$15,018,378	\$22,031,121	\$28,065,602	\$37,528,628	\$34,141,416	\$26,355,320	\$14,516,312	\$8,966,725	\$6,394,567	\$5,402,225	\$6,003,177	\$7,936,285	\$212,359,956

IVa. Storage Variable Product Cost Collections ...

(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,549,366	4,138,755	3,194,894	1,759,724	1,086,981	775,174	654,879	727,728	962,067	25,555,159
Variable Supply Cost Factor	\$1,1182	\$1,0703	\$1,0700	\$1,1063	\$1,1063	\$1,1063	\$1,1063	\$1,1063	\$1,1063	\$1,1063	\$1,1063	\$1,1063	
Star Var Product collections	\$1,920,547	\$2,817,646	\$3,590,308	\$5,032,963	\$4,578,704	\$3,534,511	\$1,946,782	\$1,202,527	\$857,575	\$724,492	\$805,086	\$1,064,335	\$28,075,476

IVb. Storage Variable Non-product Cost Collections ...

(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,549,366	4,138,755	3,194,894	1,759,724	1,086,981	775,174	654,879	727,728	962,067	25,555,159
Variable Supply Cost Factor	\$0,1311	\$0,1255	\$0,1255	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	
Star Var Non-Product collect	\$225,200	\$330,393	\$420,994	\$331,821	\$483,820	\$373,483	\$205,712	\$122,068	\$90,618	\$76,555	\$85,071	\$112,466	\$3,063,201
(b) FT-2 dth	50,095	78,436	115,868	108,598	103,308	81,832	52,833	36,546	32,698	28,298	35,558		
Variable Supply Cost Factor	\$0,1305	\$0,1305	\$0,1305	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	\$0,1169	
Star Var Non-Product collect	\$6,535	\$10,232	\$15,115	\$12,695	\$12,077	\$9,566	\$6,116	\$4,272	\$3,822	\$3,308	\$3,261	\$4,157	\$91,216
(c) Total Firm Sales/FT-2 dth	1,767,639	2,711,050	3,471,301	4,657,964	4,242,063	3,276,726	1,812,556	1,123,528	807,872	683,177	755,624	997,625	
Star Var Non-Product collect	\$231,135	\$340,625	\$436,109	\$544,516	\$495,897	\$383,049	\$211,888	\$131,340	\$94,440	\$79,863	\$88,332	\$116,623	\$3,154,417
Total Gas Cost Collections	\$19,442,579	\$28,536,200	\$36,370,793	\$49,199,966	\$44,756,785	\$34,545,717	\$19,021,306	\$11,740,842	\$8,370,119	\$7,067,684	\$7,853,678	\$10,389,882	\$277,295,551

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Schedule 4

National Grid
Gas Cost Recovery Filing
Gas Cost Estimate/Actual

Line No.	Description	Reference (b)	Nov-06 (c)	Dec-06 (d)	Jan-07 (e)	Feb-07 (f)	Mar-07 (g)	Apr-07 (h)	May-07 (i)	Jun-07 (j)	Jul-07 (k)	Aug-07 (l)	Sep-07 (m)	Oct-07 (n)	Total (p)
1	Storage Inventory Balance	\$32,511,261	\$29,910,743	\$23,374,696	\$25,709,295	\$30,429,278	\$35,250,996	\$39,911,897	\$44,637,067	\$0	\$0	\$0	\$0	\$0	\$0
2	Cost of Capital	\$2,951,694	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	\$0	\$0	9.08%	9.08%	9.08%	9.08%
3	Return on Working Capital Requirement									\$3,623,597	\$4,052,595				\$23,762,907
4	Weighted Cost of Debt														
5	Interest Charges Financed	\$1,357,017	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	\$1,665,919	\$1,863,147	\$0	\$0	\$0	\$10,924,793
6	Taxable Income														
7	1 - Combined Tax Rate	\$1,594,677	\$1,467,122	\$1,146,529	\$1,261,036	\$1,492,556	\$1,729,061	\$1,957,879	\$2,189,448	\$0	\$0	\$0	\$0	\$0	\$0
8	Return and Tax Requirement	\$2,453,350	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	\$0	\$0	0.6500	0.6500	\$0	\$19,750,937
9	Working Capital Requirement														
10	Monthly Average	\$317,531	\$292,132	\$228,296	\$251,096	\$287,196	\$344,289	\$389,811	\$435,961	\$0	\$0	\$0	\$0	\$0	\$2,556,311
11	LNG Inventory Balance														
12	Cost of Capital	\$7,485,795	\$7,376,897	\$5,855,980	\$5,535,854	\$5,483,115	\$5,327,799	\$6,886,459	\$7,651,144	\$7,654,442	\$7,659,610	\$7,665,641	\$7,674,148	\$7,685,641	\$9.08%
13	Return on Working Capital Requirement	\$679,725	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	\$694,647	\$625,221	\$694,915	\$695,963	\$696,735	\$7,468,130
14	Weighted Cost of Debt														
15	Interest Charges Financed	\$312,498	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	\$287,866	\$229,382	\$287,440	\$319,405	\$319,711	\$4.17%
16	Taxable Income	\$367,227	\$361,837	\$287,207	\$271,534	\$268,947	\$261,329	\$337,781	\$375,289	\$375,450	\$375,704	\$376,000	\$376,417	\$376,417	\$343,411
17	1 - Combined Tax Rate	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	\$0	0.6500	0.6500	0.6500	0.6500	\$6,207,261
18	Return and Tax Requirement	\$594,965	\$556,672	\$441,857	\$417,744	\$413,764	\$402,044	\$519,663	\$577,367	\$577,615	\$578,006	\$578,461	\$579,103		
19	Working Capital Requirement														
20	Monthly Average	\$877,463	\$864,583	\$686,260	\$648,810	\$642,629	\$624,426	\$807,103	\$897,725	\$897,717	\$897,717	\$898,424	\$899,424	\$9,640,672	
21	System Balancing Factor														
22	Balancing Related Inventory Costs	\$14,910	\$14,691	\$11,024	\$10,919	\$10,610	\$13,714	\$15,237	\$15,243	\$15,254	\$15,266	\$15,283	\$163,811		
23	Supply Related Inventory Costs	(21) - (22)	\$58,212	\$57,358	\$45,528	\$43,043	\$42,633	\$41,425	\$53,545	\$59,490	\$59,556	\$59,603	\$59,669	\$639,578	
24	Propane Inventory Balance														
25	Cost of Capital	\$322,392	\$322,030	\$316,099	\$316,099	\$316,099	\$316,099	\$316,099	\$316,099	\$316,099	\$316,099	\$316,099	\$316,099	\$316,099	\$316,099
26	Return on Working Capital Requirement	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	\$28,699	\$28,699	\$28,699	\$28,699	\$28,699	9.08%
27	Weighted Cost of Debt														
28	Interest Charges Financed	\$13,457	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	\$13,194	\$13,194	\$13,194	\$13,194	\$13,194	4.17%
29	Taxable Income	\$15,813	\$15,796	\$15,505	\$15,505	\$15,505	\$15,505	\$15,505	\$15,505	\$15,505	\$15,505	\$15,505	\$15,505	\$15,505	\$15,505
30	1 - Combined Tax Rate	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	\$0	0.6500	0.6500	0.6500	0.6500	\$23,853
31	Return and Tax Requirement	\$24,328	\$24,301	\$23,853	\$23,853	\$23,853	\$23,853	\$23,853	\$23,853	\$23,853	\$23,853	\$23,853	\$23,853	\$23,853	\$287,162
32	Working Capital Requirement														
33	Monthly Average	(32) / 12	\$3,149	\$3,145	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$37,167

National Grid
Gas Cost Recovery Filing
Costs Working Capital Calculation

Schedule 5
Page 1 of 2

Line No.	Description	Reference	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Total	
(a)	(b)															
1	Supply Fixed Costs		\$1,839,138	\$2,370,663	\$2,142,756	\$2,180,196	\$2,182,971	\$2,181,846	\$2,182,971	\$2,182,971	\$2,182,971	\$2,182,971	\$2,182,971	\$2,182,971	\$25,058,677	
2	Capacity Release Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	Alluvial Working Capital Costs	\$1,839,138	\$2,370,663	\$2,142,756	\$2,180,196	\$2,182,971	\$2,181,846	\$2,182,971	\$2,182,971	\$2,182,971	\$2,182,971	\$2,182,971	\$2,182,971	\$2,182,971	\$25,058,287	
4	Number of Days Lag	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement															
6	Cost of Capital	\$67,519	\$67,033	\$78,666	\$80,040	\$80,101	\$80,142	\$80,101	\$80,142	\$80,142	\$80,142	\$80,142	\$80,142	\$80,142	\$78,862	
7	Return on Working Capital Requirement	\$6,130	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	
8	Weighted Cost of Debt															
9	Interest Expense	\$2,618	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	\$4,17%	
10	Taxable Income	\$3,312	\$4,266	\$3,859	\$3,926	\$3,931	\$3,929	\$3,931	\$3,929	\$3,929	\$3,929	\$3,929	\$3,929	\$3,929	\$3,868	
11	1 - Combined Tax Rate	\$9,6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	
12	Return and Tax Requirement	\$5,0955	\$6,568	\$5,936	\$6,048	\$6,045	\$6,048	\$6,045	\$6,048	\$6,048	\$6,048	\$6,048	\$6,048	\$6,048	\$5,951	
13	Supply Fixed Working Capital Requirement	\$7,913	\$10,280	\$9,320	\$9,381	\$9,383	\$9,388	\$9,383	\$9,383	\$9,383	\$9,383	\$9,383	\$9,383	\$9,383	\$11,682	
14	Storage Fixed Costs															
15	Less LNG Demand to DAC	\$24,149	\$778,602	\$808,765	\$889,478	\$866,138	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$10,309,033	
16	Less Credits	\$54,869	\$57,790	\$54,773	\$56,282	\$56,282	\$56,282	\$56,282	\$56,282	\$56,282	\$56,282	\$56,282	\$56,282	\$56,282	\$67,969	
17	Plus Supply Related LNG O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
18	Alluvial Working Capital Costs	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	
19	Number of Days Lag	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
20	Working Capital Requirement															
21	Cost of Capital	\$2,708	\$2,08%	\$2,08%	\$2,991	\$2,991	\$2,921	\$2,921	\$2,921	\$2,921	\$2,921	\$2,921	\$2,921	\$2,921	\$2,919	
22	Return on Working Capital Requirement	\$812,522	\$764,053	\$876,437	\$876,437	\$865,697	\$845,697	\$845,697	\$845,697	\$845,697	\$845,697	\$845,697	\$845,697	\$845,697	\$10,153,958	
23	Weighted Cost of Debt															
24	Interest Expenses	\$1,245	\$1,171	\$1,375	\$1,343	\$1,343	\$1,343	\$1,343	\$1,343	\$1,343	\$1,343	\$1,343	\$1,343	\$1,343	\$1,246	
25	Taxable Income	\$1,463	\$1,376	\$1,516	\$1,578	\$1,556	\$1,536	\$1,523	\$1,523	\$1,523	\$1,523	\$1,523	\$1,523	\$1,523	\$1,523	
26	1 - Combined Tax Rate	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	
27	Return and Tax Requirement	\$2,251	\$2,117	\$2,486	\$2,428	\$2,428	\$2,428	\$2,343	\$2,343	\$2,343	\$2,343	\$2,343	\$2,343	\$2,343	\$2,343	
28	Storage Fixed Working Capital Requirement	\$3,496	\$3,288	\$3,861	\$3,771	\$3,771	\$3,671	\$3,639	\$3,639	\$3,639	\$3,639	\$3,639	\$3,639	\$3,639	\$43,690	
1	Supply Variable Costs															
2a	Less Non-firm Sales	\$8,728	\$22,316	\$54,918	\$71,969	\$72,908	\$65,766	\$60,198	\$60,198	\$60,198	\$60,198	\$60,198	\$60,198	\$60,198	\$60,198	
2b	Less Variable Delivery Storage Costs	\$2,307	\$875	\$721	\$721	\$721	\$706,206	\$706,480	\$71,112	\$71,112	\$71,112	\$71,112	\$71,112	\$71,112	\$71,112	
2c	Less Variable Injection Storage Costs	\$46,256	\$159,983	\$32,752	\$393,112	\$393,112	\$10,223,058	\$10,177,899	\$86,310	\$86,310	\$86,310	\$86,310	\$86,310	\$86,310	\$86,310	
2d	Less Fuel Costs Allocated to Storage															
2e	Less Supply Refunds	\$57,292	\$113,185	\$36,167	\$464,131	\$464,131	\$10,402,289	\$10,377,025	\$7,074,541	\$7,074,541	\$7,074,541	\$7,074,541	\$7,074,541	\$7,074,541	\$7,074,541	
2f	Total Credits	\$20,164,802	\$29,059,416	\$35,167	\$846	\$846	\$1,440,410	\$1,420,289	\$10,177,899	\$10,177,899	\$10,177,899	\$10,177,899	\$10,177,899	\$10,177,899	\$10,177,899	
3	Alluvial Working Capital Costs															
4	Number of Days Lag	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement															
6	Cost of Capital	\$74,237	\$1,066,105	\$1,129,094	\$1,154,251	\$1,127,678	\$60,2,166	\$373,654	\$254,146	\$224,638	\$234,115	\$259,723	\$246,506	\$246,506	\$246,506	
7	Return on Working Capital Requirement	\$67,211	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	\$0.08%	
8	Weighted Cost of Debt															
9	Interest Expenses	\$30,900	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	\$4,438	
10	Taxable Income	\$36,312	\$62,292	\$63,328	\$68,516	\$69,237	\$29,536	\$18,328	\$12,466	\$11,013	\$11,483	\$12,739	\$24,354	\$24,354	\$24,354	
11	1 - Combined Tax Rate	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	\$0.6500	
12	Return and Tax Requirement	\$55,864	\$60,456	\$67,428	\$91,133	\$91,133	\$45,440	\$28,197	\$19,178	\$19,178	\$19,178	\$19,178	\$19,178	\$19,178	\$19,178	
13	Supply Variable Working Capital Requirement	\$86,794	\$124,949	\$151,318	\$151,318	\$151,318	\$70,675	\$45,793	\$29,786	\$26,328	\$26,328	\$26,328	\$26,328	\$26,328	\$26,328	\$26,404

Line No.	Description (a)	Reference (b)	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Total	
14	Storage Variable Product Costs															
15	Less: Balancing Related LNG Commodity (to DAC)	\$1,041,146 (\$32,533)	\$2,987,394 (\$42,048)	\$8,097,954 (\$286,920)	\$8,366,622 (\$16,977)	\$2,622,699 (\$38,190)	\$866,326 (\$35,620)	\$180,503 (\$36,804)	\$174,337 (\$35,547)	\$180,347 (\$36,773)	\$174,647 (\$35,611)	\$180,611 (\$36,827)	\$25,064,856 (\$770,507)			
16	Plus: Supply Related LNG O&M Costs	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	
17	17 Allowable Working Capital Costs	\$1,039,068	\$2,973,602	\$7,841,499	\$8,286,200	\$2,614,964	\$863,162	\$174,154	\$169,245	\$177,968	\$174,030	\$169,432	\$174,240	\$174,240	\$174,240	\$174,240
18	Number of Days Lag															
19	Working Capital Requirement	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
20	Cost of Capital	[(17) * (18)] / (16)	\$38,147	\$103,249	\$287,870	\$303,985	\$58,001	\$31,689	\$6,384	\$6,213	\$6,387	\$6,222	\$6,397	\$6,397	\$6,397	
21	Return on Working Capital Requirement		\$3,468	\$9,08%	\$9,08%	\$9,08%	\$9,08%	\$9,08%	\$9,08%	\$9,08%	\$9,08%	\$9,08%	\$9,08%	\$9,08%	\$9,08%	
22	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
23	Interest Expense	(19) / (22)	\$1,592	\$4,560	\$12,016	\$12,688	\$4,007	\$1,323	\$287	\$269	\$267	\$267	\$267	\$267	\$267	\$267
24	Taxable Income	(19) / (23)	\$1,871	\$3,359	\$14,120	\$14,910	\$4,706	\$1,554	\$314	\$305	\$313	\$305	\$314	\$314	\$314	\$314
25	1 - Combined Tax Rate	Rate Case	\$6,500	\$8,650	\$21,724	\$22,539	\$7,244	\$2,391	\$482	\$482	\$482	\$482	\$482	\$482	\$482	\$482
26	Return and Tax Requirement	(24) / (25)	\$2,879	\$2,879	\$33,740	\$35,928	\$11,252	\$3,714	\$749	\$749	\$749	\$749	\$749	\$749	\$749	\$749
27	Storage Var. Product Working Capital Requir.		\$4,471	\$12,804												\$106,062
1	Storage Variable Non-Product Costs															
2	Credits	\$65,749	\$357,455	\$781,312	\$767,426	\$217,527	\$151,253	\$89,310	\$80,107	\$91,759	\$93,451	\$80,255	\$92,027	\$2,886,932		
3	Allowable Working Capital Costs	\$65,749	\$357,455	\$781,312	\$767,426	\$217,527	\$151,253	\$89,310	\$80,107	\$91,759	\$93,451	\$80,255	\$92,027	\$2,886,932	\$0	
4	Number of Days Lag															
5	Working Capital Requirement															
6	Cost of Capital	[(3) * (4)] / 365	\$22,414	\$13,123	\$28,684	\$28,174	\$7,986	\$5,553	\$3,279	\$3,282	\$3,369	\$3,431	\$3,373	\$3,373	\$3,373	
7	Return on Working Capital Requirement	(5) * (6)	\$219	\$1,02%	\$1,02%	\$1,02%	\$1,02%	\$1,02%	\$1,02%	\$1,02%	\$1,02%	\$1,02%	\$1,02%	\$1,02%	\$1,02%	
8	Weighted Cost of Debt															
9	Interest Expense	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
10	Taxable Income	(7) / (9)	\$118	\$644	\$1,407	\$1,382	\$392	\$272	\$161	\$161	\$168	\$168	\$168	\$168	\$168	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$182	\$990	\$2,165	\$2,126	\$603	\$419	\$248	\$248	\$254	\$254	\$254	\$254	\$254	
13	Storage Var. Product Non-product WC Requir.			\$283	\$4,538	\$3,362	\$3,302	\$936	\$651	\$384	\$385	\$402	\$386	\$386	\$386	
															\$12,422	

Line No.	Rate Class (a)	Nov-06 (b) Actual	Dec-06 (c) Actual	Jan-07 (d) Actual	Feb-07 (e) Forecast	Mar-07 (f) Forecast	Apr-07 (g) Forecast	May-07 (h) Forecast	Jun-07 (i) Forecast	Jul-07 (j) Forecast	Aug-07 (k) Forecast	Sep-07 (l) Forecast	Oct-07 (m) Forecast	Nov-Oct (p)	
1 SALES (dtb)															
2 Residential Non-Heating	47,586	57,487	65,906	64,930	62,456	68,896	53,070	45,639	40,884	33,529	37,142	38,296	38,296	606,697	
3 Residential Heating	1,127,890	1,722,327	2,247,983	3,045,935	2,761,207	2,156,153	1,460,958	682,887	476,003	383,643	432,925	575,726	575,726	16,783,637	
4 Small C&I	115,038	218,216	286,793	427,248	379,819	274,712	123,459	74,424	50,854	43,593	49,913	68,721	68,721	2,112,569	
5 Medium C&I	482,918	383,505	482,485	648,591	600,591	486,693	486,693	170,844	129,590	112,818	127,265	160,663	160,663	3,798,877	
6 Large LLF	156,155	18,517	256,341	237,312	182,945	90,845	44,617	26,097	20,240	25,111	52,822	1,342,511	1,342,511		
7 Large LLF	35,498	38,381	40,463	43,055	47,576	41,944	31,696	30,128	24,271	22,501	23,825	25,411	25,411	405,540	
8 Extra Large LLF	1,698	14,275	27,119	34,947	12,166	5,768	1,708	1,070	1,026	2,597	8,625	122,613	122,613		
9 Extra Large HLF	33,471	40,895	38,011	36,146	34,947	30,287	27,631	26,408	27,438	28,950	31,784	382,693	382,693		
10 Total Sales	1,779,544	2,632,614	3,355,433	4,549,366	4,139,755	3,164,994	1,759,724	1,086,981	775,174	654,879	727,728	962,067	962,067	25,555,159	
11 TSS															
12 Medium	839	3,240	3,474	3,383	333	321	0	2,631	0	0	0	0	0	0	
13 Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14 Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16 Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17 Total TSS	1,172	5,123	6,326	6,326	6,326	6,326	6,326	6,326	6,326	6,326	6,326	6,326	6,326	6,326	
18 FT-2 TRANSPORTATION															
19 FT-2 Medium	32,740	42,252	59,229	63,817	62,256	50,711	34,257	24,996	21,018	19,324	19,189	23,298	23,298	453,088	
20 FT-2 Large LLF	9,918	26,082	43,298	31,463	27,419	19,938	10,489	4,607	4,221	1,342	921	4,475	4,475	184,153	
21 FT-2 Large HLF	5,136	7,659	7,656	7,657	8,579	7,624	5,802	5,614	6,181	6,181	6,017	4,848	4,848	78,976	
22 FT-2 Extra Large LLF	964	1,899	2,121	3,354	2,929	1,747	760	139	4	336	1,260	15,515	15,515		
23 FT-2 Extra Large HLF	1,537	594	3,564	2,239	2,125	1,812	1,544	1,190	1,321	1,447	1,432	1,677	1,677	20,232	
24 Total Transportation	50,095	78,436	115,868	108,598	103,368	81,832	52,833	36,346	32,698	28,298	27,895	35,558	35,558	751,965	
25 Sales & FT-2 THROUGHPUT															
26 Residential Non-Heating	47,556	57,497	63,906	64,930	62,455	60,896	53,970	45,639	40,884	33,529	37,142	38,296	38,296	606,697	
27 Residential Heating	1,127,890	1,722,327	2,247,983	3,045,935	2,761,207	2,156,153	1,460,958	682,887	476,003	383,643	432,925	575,726	575,726	16,783,637	
28 Small C&I	115,038	218,216	286,793	427,248	379,819	274,712	123,459	74,424	50,854	43,593	49,913	68,721	68,721	2,112,569	
29 Medium C&I	256,658	425,757	512,414	512,414	662,816	501,404	300,184	195,782	161,318	132,142	146,454	183,981	183,981	4,251,965	
30 Large LLF	99,324	182,237	234,815	287,804	264,721	181,982	161,318	43,224	30,318	26,032	21,582	26,032	26,032	57,297	
31 Large HLF	40,634	48,640	48,119	50,781	56,254	49,568	37,498	35,742	30,406	28,772	29,842	30,259	30,259	434,616	
32 Extra Large LLF	9,731	16,967	16,396	20,473	27,907	19,974	13,912	1,847	1,074	2,933	9,885	138,120	138,120		
33 Extra Large HLF	34,898	41,109	41,575	38,384	32,072	32,100	29,195	27,726	27,726	28,885	30,382	33,460	33,460	402,925	
34 Total Throughput	1,787,639	2,711,350	3,471,301	4,657,984	4,242,063	3,278,726	1,812,556	1,123,226	807,872	683,177	755,624	997,625	997,625	26,307,124	
35 FT-1 TRANSPORTATION															
36 FT-1 Medium	64,460	82,608	79,480	89,625	76,239	43,052	33,443	24,696	23,981	23,338	42,305	104,576	104,576	687,803	
37 FT-1 Large LLF	111,405	149,352	160,864	166,349	152,975	107,791	84,449	50,363	17,624	18,879	18,879	999,782	999,782		
38 FT-1 Large HLF	40,428	44,612	39,160	42,308	43,632	30,890	28,577	26,940	22,723	25,196	31,185	26,768	26,768	402,650	
39 FT-1 Extra Large LLF	60,527	77,239	81,746	97,284	86,358	55,890	31,828	16,549	13,886	14,970	19,032	42,436	42,436	597,739	
40 FT-1 Extra Large HLF	350,805	354,985	291,357	333,738	331,450	298,062	267,383	248,507	229,460	289,706	254,209	274,157	274,157	3,480,59	
41 Default	0	0	0	0	0	0	0	0	0	0	0	0	0		
42 Total Transportation	627,625	703,396	642,607	729,365	696,864	519,885	409,660	337,055	307,669	320,352	365,611	503,323	503,323	6,168,632	
43 Total THROUGHPUT															
44 Residential Non-Heating	47,556	57,497	63,906	64,930	62,455	60,896	53,970	45,639	40,884	33,529	37,142	38,296	38,296	606,697	
45 Residential Heating	1,127,890	1,722,327	2,247,983	3,045,936	2,751,207	2,156,153	1,460,958	682,887	476,003	383,643	432,925	575,726	575,726	16,783,637	
46 Small C&I	115,038	218,216	286,793	427,248	379,819	274,712	123,459	74,424	50,854	43,593	49,913	68,721	68,721	2,112,569	
47 Medium C&I	367,118	508,365	621,194	802,033	739,955	550,456	333,627	220,534	174,589	155,480	188,760	288,587	288,587	4,938,768	
48 Large LLF	331,789	375,679	454,153	417,706	272,773	149,787	147,942	147,942	147,942	147,942	147,942	44,911	44,911	2,526,447	
49 Large HLF	81,062	91,152	87,279	93,080	100,116	80,457	66,076	62,682	53,129	53,988	61,027	57,027	57,027	897,166	
50 Extra Large LLF	70,256	94,206	98,142	127,757	114,265	69,802	37,802	18,395	14,954	16,000	21,966	52,321	52,321	738,868	
51 Extra Large HLF	385,613	386,594	372,932	374,523	321,162	286,588	276,433	268,589	268,589	268,589	284,591	3,883,784	3,883,784		
52 Total Throughput	2,395,264	3,420,546	4,113,908	5,387,329	4,938,947	3,795,411	2,222,216	1,465,582	1,115,541	1,003,529	1,003,529	1,121,234	1,121,234	32,475,956	